

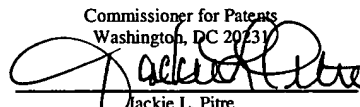
PATENT
TH1990

#20
3/27/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/841,493
Filing Date: April 24, 2001
Inventors: de Rouffignac et al.
Title: IN SITU THERMAL
PROCESSING OF A COAL
FORMATION USING A
MOVABLE HEATING
ELEMENT

§ Examiner: J. J. Kreck
§ Group/Art Unit: 3673
§ Atty. Dkt. No.: 5659-06500/EBM

<p>CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8</p> <p>DATE OF DEPOSIT: <u>2-28-03</u></p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated above and is addressed to:</p> <p>Commissioner for Patents Washington, DC 20231</p> <p> Jackie L. Pitre</p>

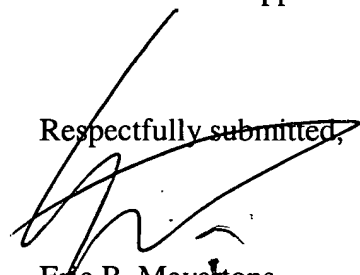
**SUBMISSION OF FORMAL DRAWINGS PURSUANT
TO OFFICE ACTION MAILED OCTOBER 31, 2002**

Official Draftsman
Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicant hereby submits 7 sheets of formal drawings (FIGS. 23a, 23b, 32, 44, 54, 55, 59, 60 and 63) for the approved corrected drawings in the above-referenced application and requests that these drawings be accepted for filing.

Respectfully submitted,


Eric B. Meyertons
Reg. No. 34,876
Attorney for Applicants

MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C.
P.O. BOX 398
AUSTIN, TX 78767-0398
(512) 853-8800 (voice)
(512) 853-8801 (facsimile)
Date: 2/28/03

RECEIVED
MAR 20 2003
GROUP 3600

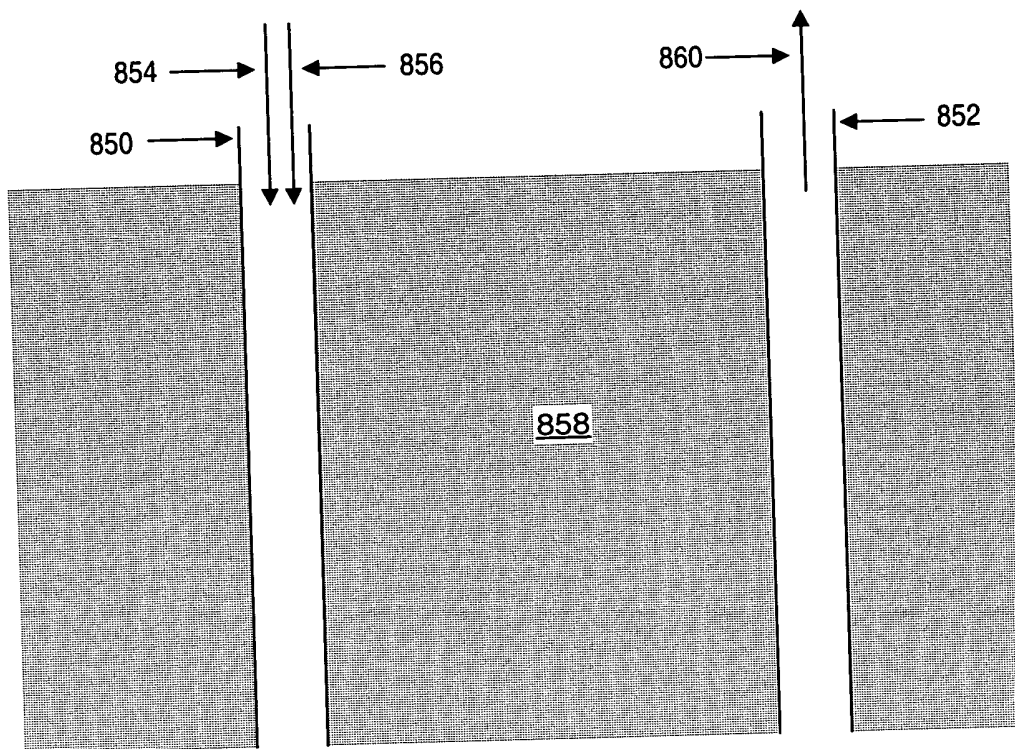
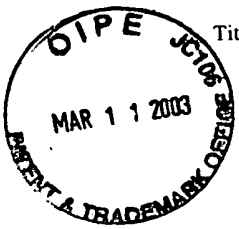


FIG. 31

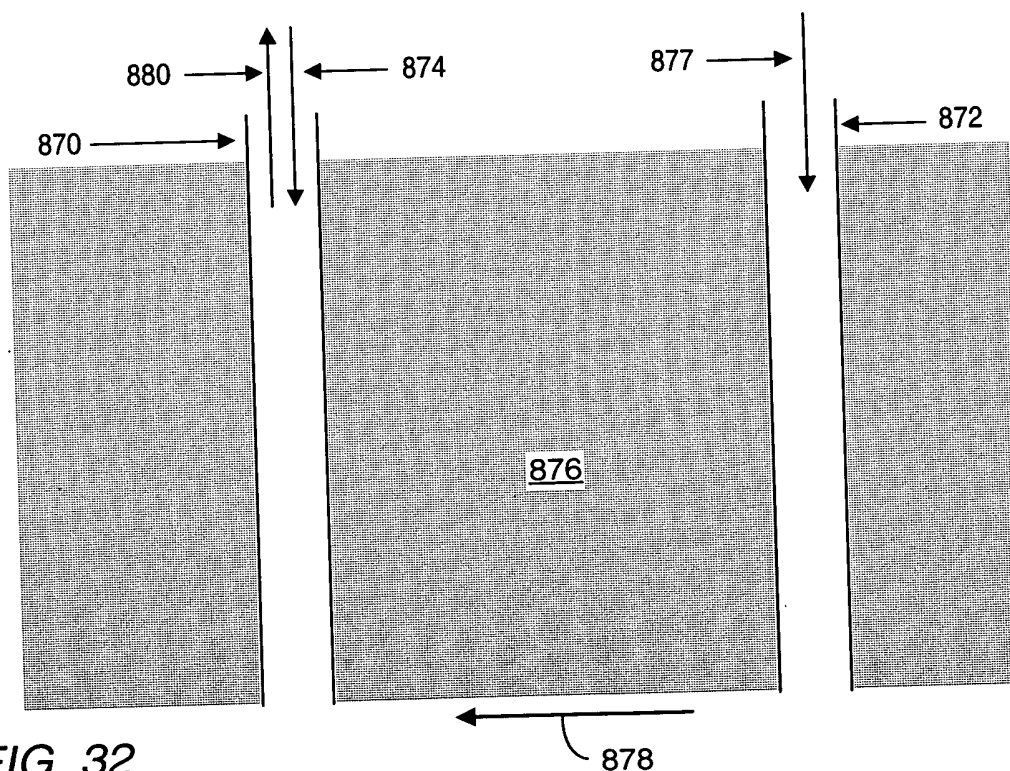


FIG. 32

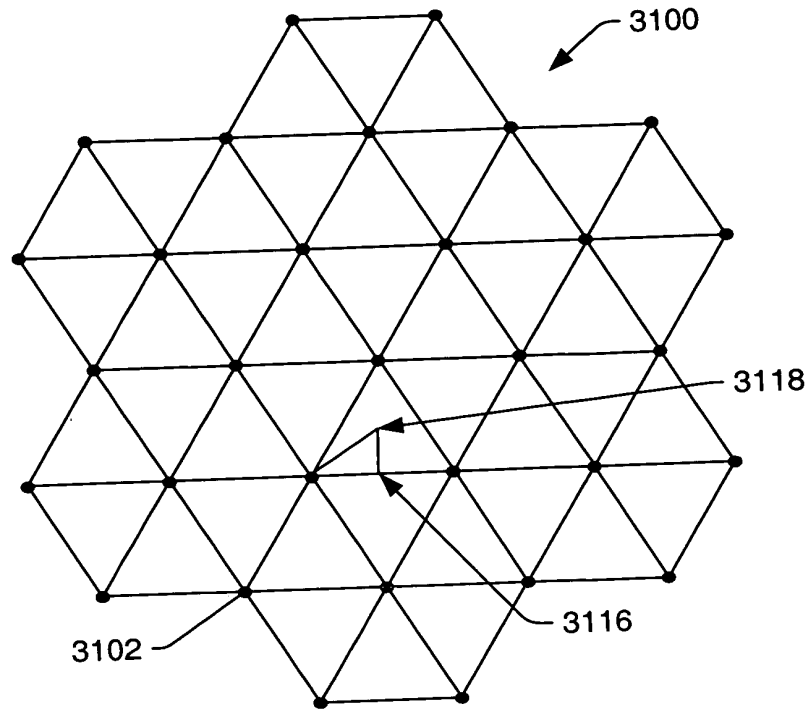


FIG. 63

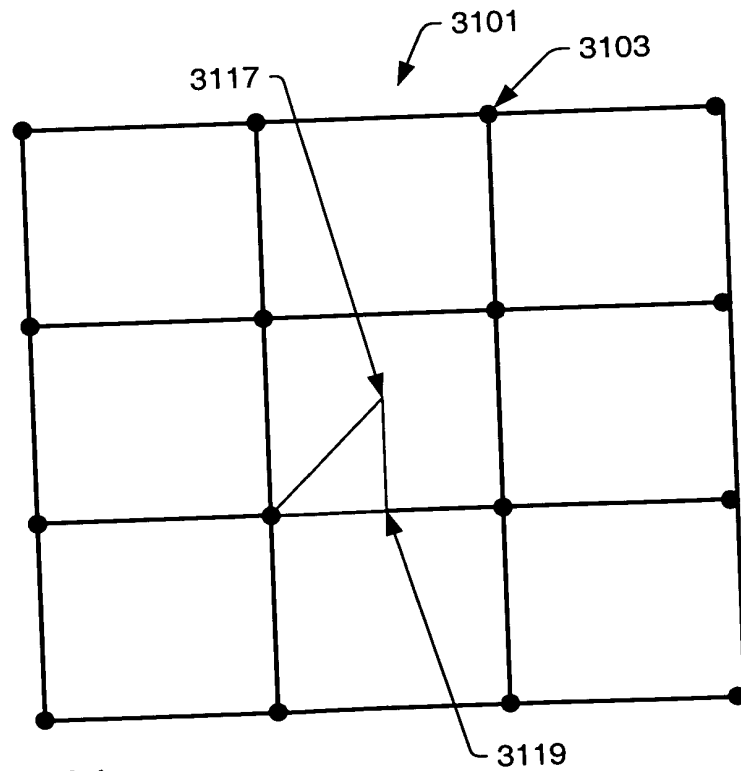


FIG. 64



Title:

IN SITU THERMAL PROCESSING OF A COAL FORMATION USING A MOVABLE HEATING ELEMENT

Inventors: de Rouffignac et al.
U.S. Pat. Appl. No.: 09/841,493

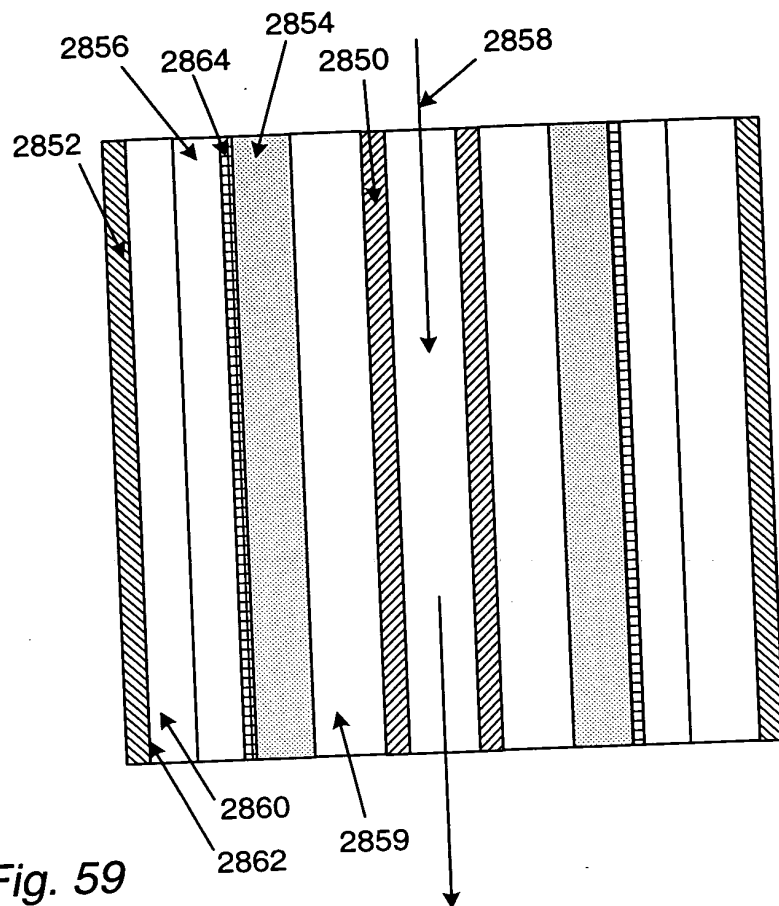


Fig. 59

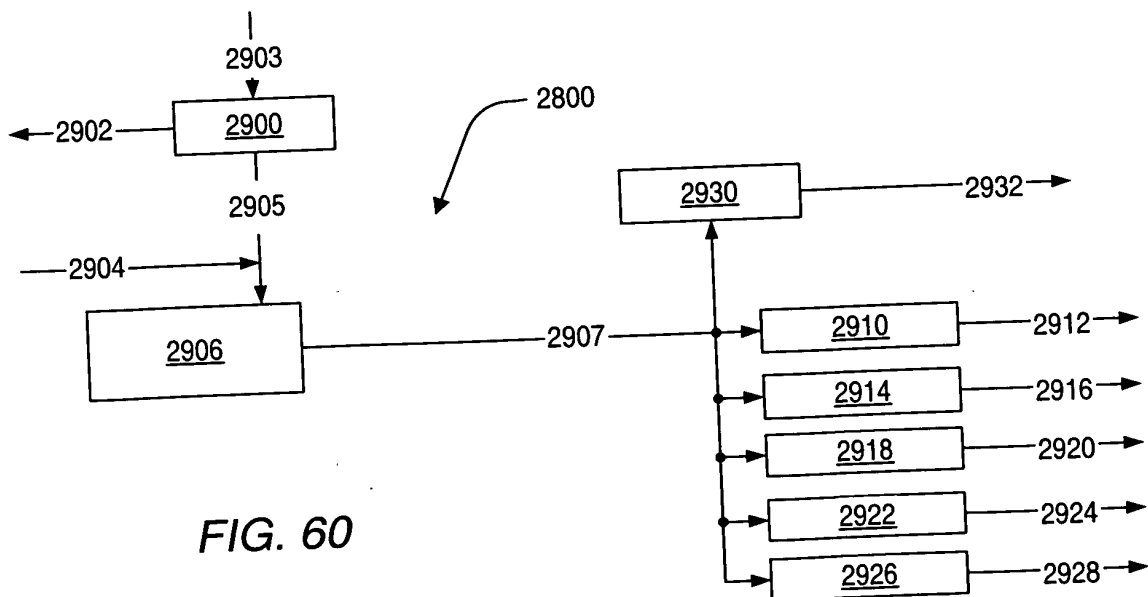


FIG. 60

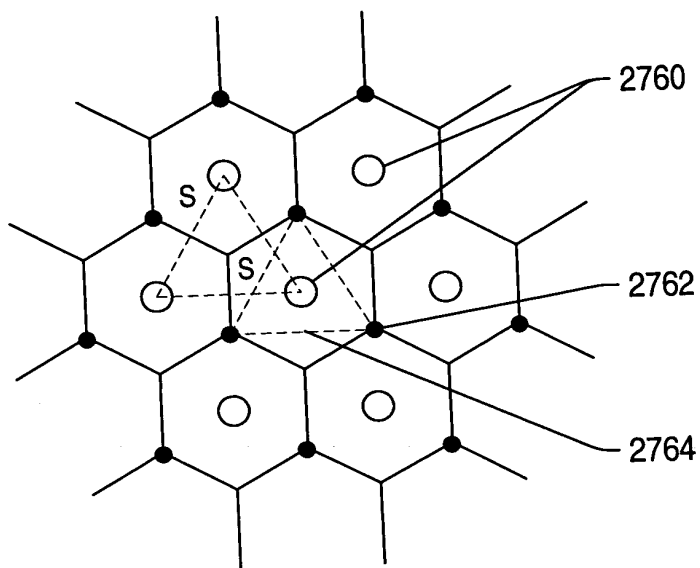


FIG. 53

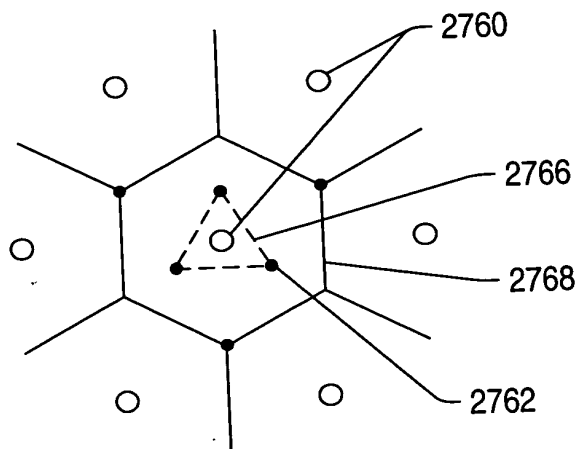


FIG. 54

Title:

IN SITU THERMAL PROCESSING OF A COAL FORMATION USING A MOVABLE HEATING ELEMENT

Inventors: de Rouffignac et al.
U.S. Pat. Appl. No.: 09/841,493

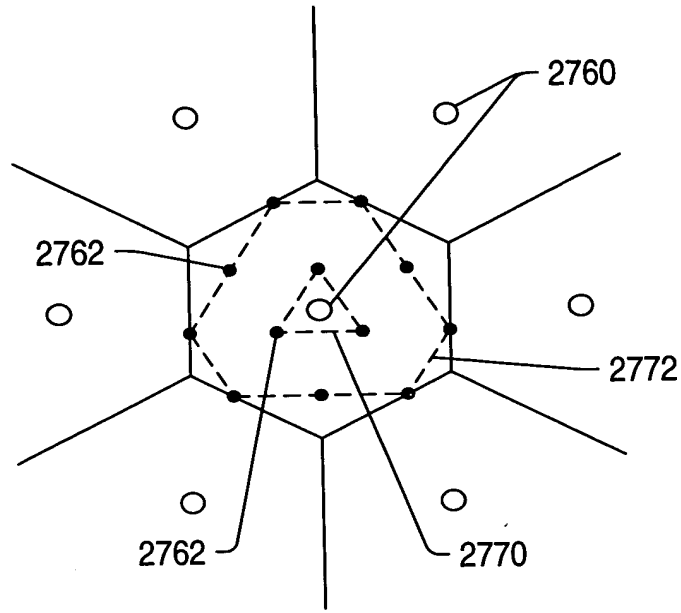


FIG. 55

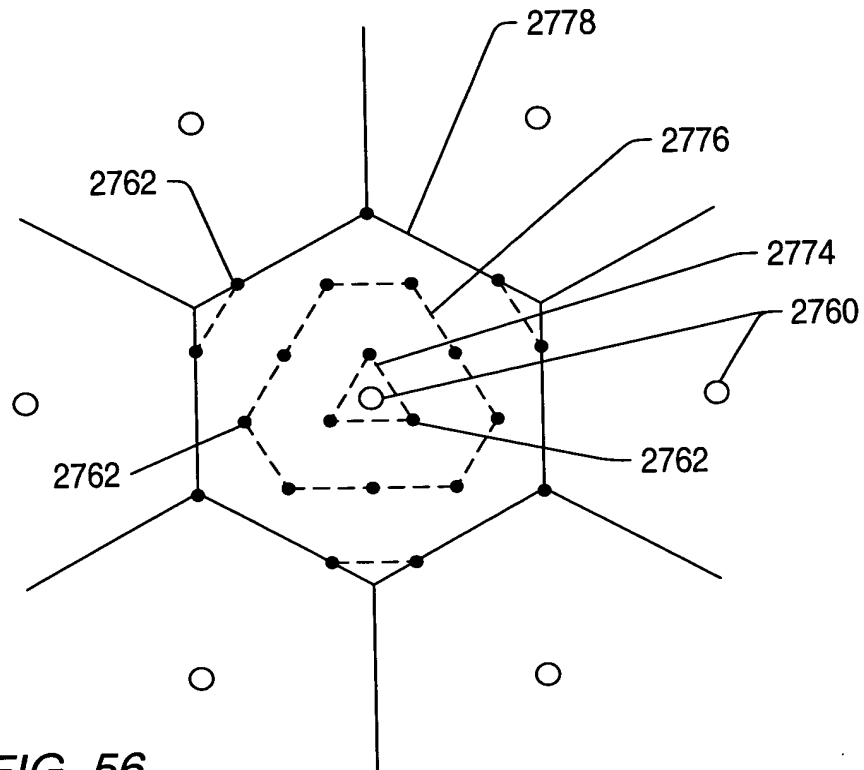


FIG. 56

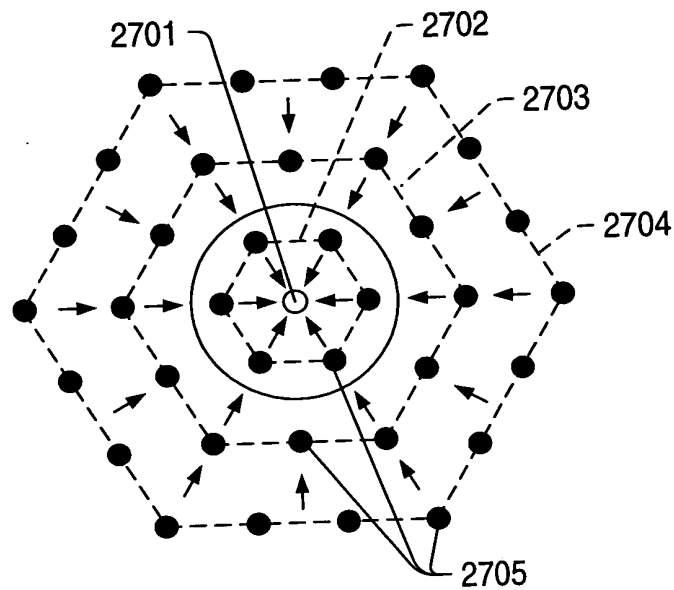


FIG. 44



Title:

IN SITU THERMAL PROCESSING OF A COAL FORMATION USING A MOVABLE HEATING ELEMENT

Inventors: de Rouffignac et al.
U.S. Pat. Appl. No.: 09/841,493

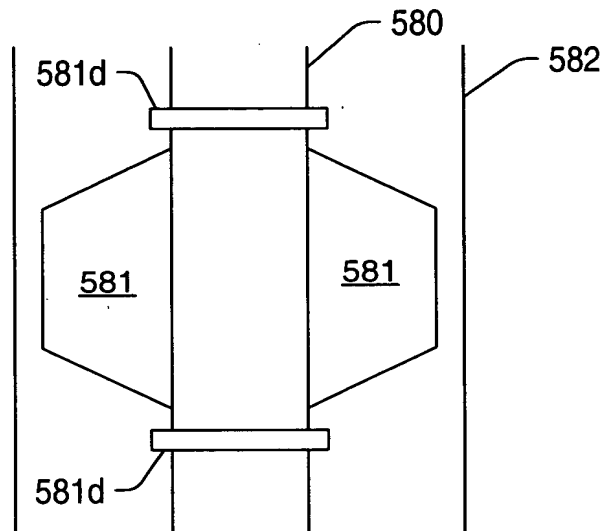


FIG. 23a

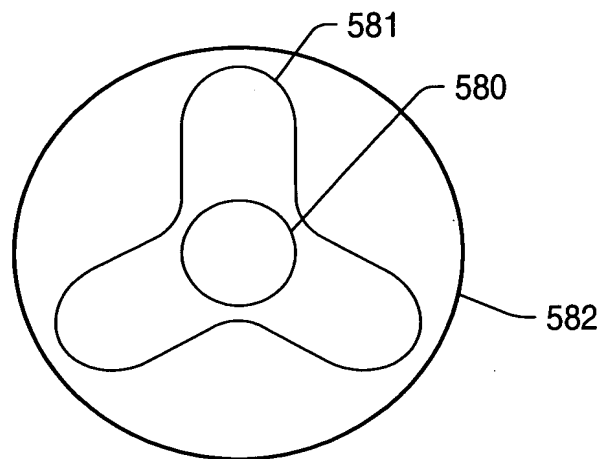


FIG. 23b